

**TAS 3066A-14**

**T.H. 94**

**VICINITY OF SIXTH STREET  
IN ST. PAUL**

**S.P. 6283**

**JUNE 1969**

**OFFICE OF  
TRANSPORTATION PLANNING**

**MINNESOTA HIGHWAY DEPARTMENT**



DEPARTMENT HIGHWAY

## Office Memorandum

TO : Paul G. Velz  
Road Design Engineer

DATE: June 10, 1969

FROM : Douglas H. Differt, Chief  
Traffic Analysis Section

SUBJECT: T.H. 94, Vicinity of Sixth Street in St. Paul  
S.P. 6283  
TAS 3066A-14

The Traffic Analysis Section transmits this report in response to R. M. Hill's October 11, 1968 request for the 1985 ADT, DHV and HCADT for the project location shown on the map on page 2.

The estimated 1985 ADT volumes are shown on the map on page 3.

For each segment numbered on the map on page 3, the following data are tabulated on pages 4 and 5:

- (a) Total ADT
- (b) Vehicle Type Distribution
- (c) Total HCADT

The 1985 ADT for segments 12 and 13 combined is 113,500. This is the highest 1985 ADT for any section in the project. The 1968 ADT is 55,067 for this section.

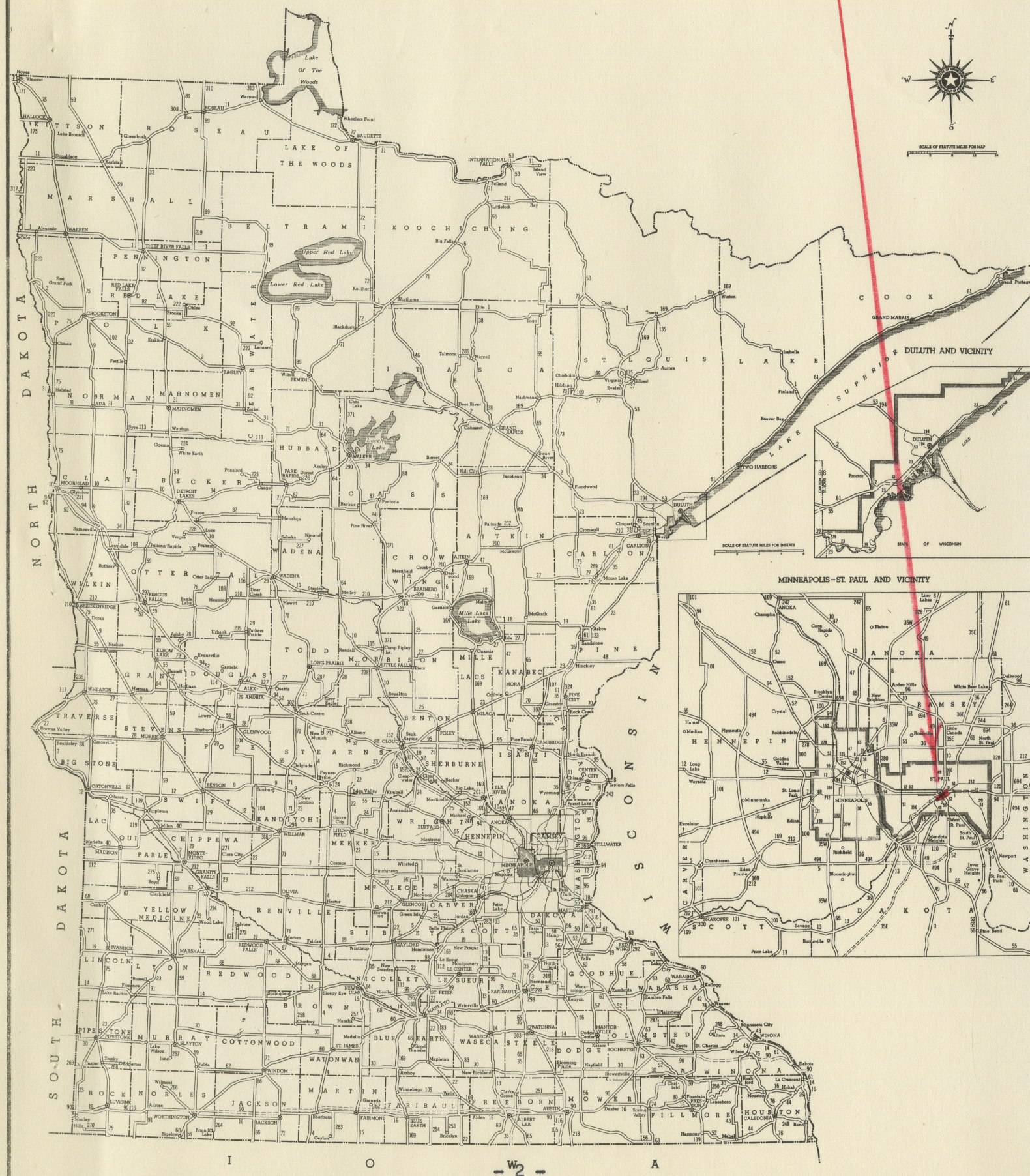
The basic data, method and assumptions used to prepare this report are presented on page 6.

*Douglas H. Differt*  
Douglas H. Differt, Chief  
Traffic Analysis Section

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STATE OF MINNESOTA  
DEPARTMENT OF HIGHWAYS  
WORK MAP

Project Location  
SP 6283



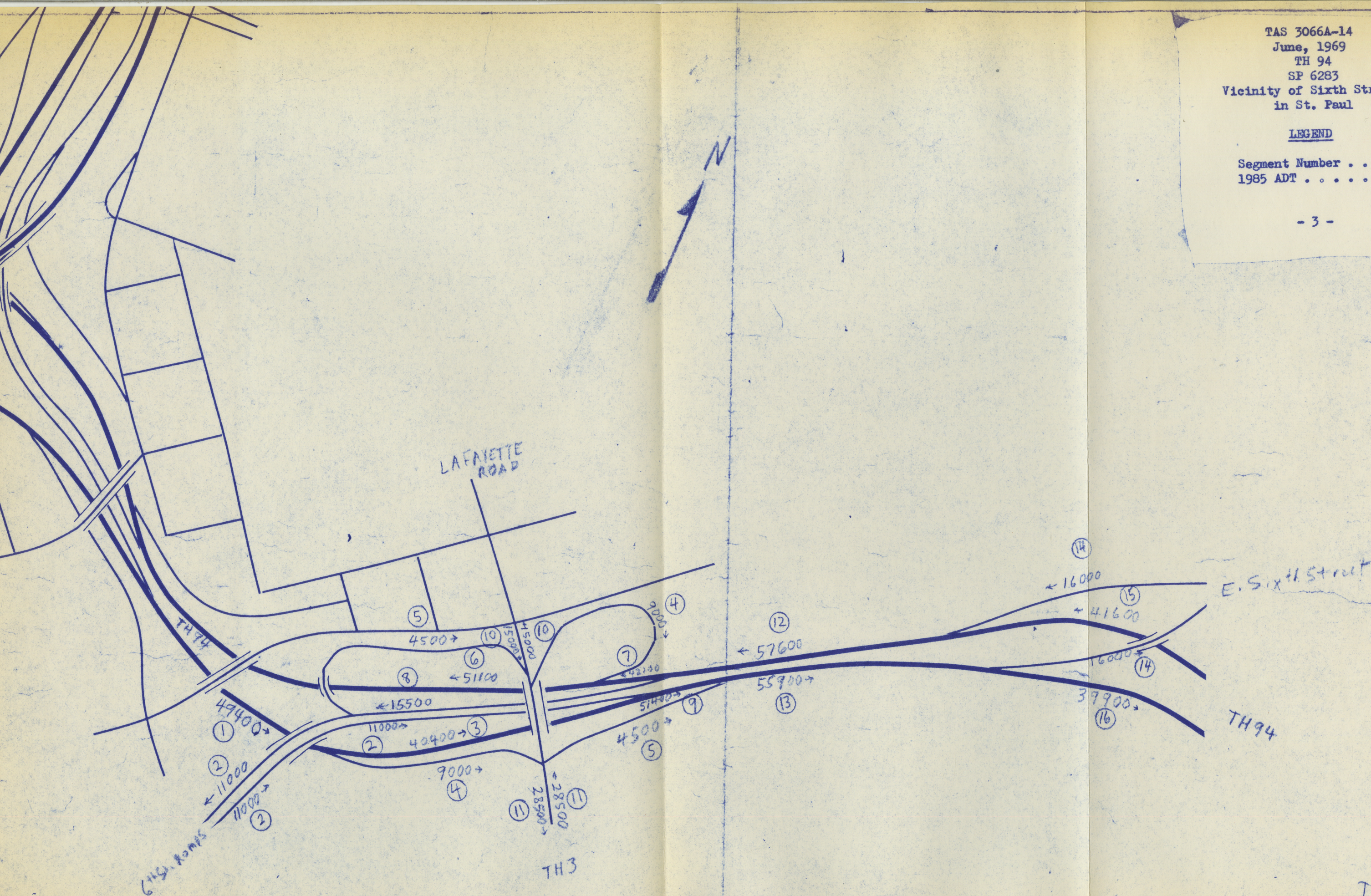


TAS 3066A-14  
 June, 1969  
 TH 94  
 SP 6283  
 Vicinity of Sixth Street  
 in St. Paul

LEGEND

Segment Number . . . . . 14  
 1985 ADT . . . . . 16000

- 3 -



TH 94  
 TAS 530  
 12 X 18



TRAFFIC ESTIMATE DATA

DESIGN YEAR 1990 PART 1 OF 2

FOR

T.H. 94 S.P. 6283 LENGTH - MILES  
COUNTY Ramsey LOCATION Vicinity of Sixth Street  
in St. Paul

BASED ON

1990 ADT FROM TRAFFIC ANALYSIS UNIT

SHOWING

TOTAL ADT ON SEGMENTS 1 THROUGH 11 AS  
DEFINED ON ATTACHED INDEX MAP

VEHICLE # TYPE	SEGMENT NUMBER										
	1	2	3	4	5	6	7	8	9	10	11
0	46156	10302	37749	8407	4206	47783	39376	14508	48051	13974	26587
1	1174	246	889	285	113	1204	919	359	1135	388	786
2	532	87	399	133	41	543	410	128	486	270	444
3	154	53	114	40	23	157	117	76	167	101	164
4	274	95	221	53	38	280	227	133	316	75	166
5	785	139	756	29	47	801	772	186	895	36	112
6	325	78	272	53	32	332	279	110	350	156	241
TOTAL ADT	49400	11000	40400	9000	4500	51100	42100	15500	51400	15000	28500
TOTAL H. COMM. ADT	3244	698	2651	593	294	3317	2724	992	3349	1026	1913
TOTAL DHV											
DIRECTIONAL DISTRIBUTION											

\* VEHICLE TYPE CODE

- 0= PASSENGER CARS AND 4 TIRE TRUCKS  
1= SINGLE UNIT-2 AXLE-6 TIRE TRUCKS  
2= SINGLE UNIT-3 AXLE TRUCKS  
3= TRACTOR-TRUCK OR SEMI-TRAILER- 3 AXLES
- 4= TRACTOR-TRUCK OR SEMI-TRAILER - 4 AXLES  
5= TRACTOR-TRUCK OR SEMI-TRAILER - 5 AXLES  
6= BUSES AND TRUCKS WITH TRAILERS

TRAFFIC ESTIMATE DATA

DESIGN YEAR 1990 PART 2 OF 2

FOR

T.H. 94 S.P. 6283 LENGTH - MILES  
COUNTY Ramsey LOCATION Vicinity of Sixth Street  
in St. Paul.

BASED ON

1990 ADT FROM TRAFFIC ANALYSIS UNIT

SHOWING

TOTAL ADT ON SEGMENTS 12 THROUGH 16 AS  
DEFINED ON ATTACHED INDEX MAP

VEHICLE # TYPE	SEGMENT NUMBER										
	12	13	14	15	16						
0	53884	52257	14919	38965	37338						
1	1278	1248	367	911	881						
2	538	527	130	408	397						
3	193	190	80	113	110						
4	360	354	150	210	204						
5	958	942	230	728	712						
6	389	382	124	265	258						
TOTAL ADT	57600	55900	16000	41600	39900						
TOTAL H. COMM. ADT	3716	3643	1081	2635	2562						
TOTAL DHV											
DIRECTIONAL DISTRIBUTION											

\* VEHICLE TYPE CODE

- 0= PASSENGER CARS AND 4 TIRE TRUCKS  
1= SINGLE UNIT-2 AXLE-6 TIRE TRUCKS  
2= SINGLE UNIT-3 AXLE TRUCKS  
3= TRACTOR-TRUCK OR SEMI-TRAILER- 3 AXLES
- 4= TRACTOR-TRUCK OR SEMI-TRAILER - 4 AXLES  
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6= BUSES AND TRUCKS WITH TRAILERS



BASIC DATA, METHOD, AND ASSUMPTIONS

The 1985 ADT and DHV is transmitted in TAS 530-14 on October 27, 1967.

The HCADT total is based on 1985 System "14" Heavy Truck ADT Study. The vehicle type distributions are based on vehicle classification counts recorded in the study area.

The 1990 ADT may be obtained by increasing 1985 ADT by 10 percent.